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PTO/SB/01 (12-97)  
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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>  <input type="checkbox"/> Declaration Submitted with Initial Filing      OR <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	<b>Attorney Docket Number</b>	PA-9848
	<b>First Named Inventor</b>	Knox
	<b>COMPLETE IF KNOWN</b>	
	<b>Application Number</b>	09 / 869,629
	<b>Filing Date</b>	28-Jun-2001
	<b>Group Art Unit</b>	To be assigned
	<b>Examiner Name</b>	To be assigned

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

NMR Spectroscopic In Vitro Assay Using Hyperpolarization

the specification of which

(Title of the Invention)

☐ is attached hereto  
OR

☒ was filed on (MM/DD/YYYY) 06/28/2001 as United States Application Number or PCT International

Application Number 09/869,629 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
9828852.5	Great Britain	12/30/1998	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9918096.0	Great Britain	08/02/1999	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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## DECLARATION

ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 1 of 2

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

20 Neil

Cook

Inventor's  
Signature

Date

Residence: City

State

Country

GB

Citizenship

GB

Post Office Address

Tutshill Lodge, Beachley Road, Tutshill

Post Office Address

Chepstow, Great Britain NP6 7EG

City

State

ZIP

Country

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

30 Klaes

Golman

Inventor's  
Signature

Date

Residence: City

State

Country

SE

Citizenship

DK

Post Office Address

Nycomed Innovation AB, Ideon Malmo

Post Office Address

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City

State

ZIP

Country

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

40 Haukur

Johannesson

Inventor's  
Signature

Date

August  
27, 2001

Residence: City

State

Country

SE

Citizenship

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Post Office Address

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City

State

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<b>DECLARATION</b>	<b>ADDITIONAL INVENTOR(S)</b> <b>Supplemental Sheet</b> Page <u>1</u> of <u>2</u>
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<b>Name of Additional Joint Inventor, if any:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Neil				Cook			
Inventor's Signature						Date	20/8/01
Residence: City	Princeton	State	NJ	Country	USA	Citizenship	GB
Post Office Address	Amersham Pharmacia Biotech Inc, 800 Centennial Avenue						
Post Office Address	Piscataway, NJ 08855-1327, USA						
City		State		ZIP		Country	
<b>Name of Additional Joint Inventor, if any:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Klaes				Golman			
Inventor's Signature						Date	
Residence: City		State		Country	SE	Citizenship	DK
Post Office Address	Nycomed Innovation AB, Ideon Malmo						
Post Office Address	Per Albin Hanssons vag 41, S-205 12 Malmo Sweden						
City		State		ZIP		Country	
<b>Name of Additional Joint Inventor, if any:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Oksar				Axelsson			
Inventor's Signature						Date	
Residence: City		State		Country	SE	Citizenship	SE
Post Office Address	Nycomed Innovation AB, Ideon Malmo						
Post Office Address	Per Albin Hanssons vag 41, S-205 12 Malmo Sweden						
City		State		ZIP		Country	

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## DECLARATION

### ADDITIONAL INVENTOR(S)

Supplemental Sheet

Page 1 of 2

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

Neil

Cook

Inventor's  
Signature

Date

Residence: City

State

Country

GB

Citizenship

GB

Post Office Address

Tutshill Lodge, Beachley Road, Tutshill

Post Office Address

Chepstow, Great Britain NP6 7EG

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ZIP

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Name of Additional Joint Inventor, if any:

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Given Name (first and middle [if any])

Family Name or Surname

Klaes

Golman

Inventor's  
Signature

Date

3-8-  
2001

Residence: City

State

Country

SE

Citizenship

DK

Post Office Address

Nycomed Innovation AB, Ideon Malmo

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Country

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

Oksar

Axelsson

Inventor's  
Signature

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3/8  
2001

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Country

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Citizenship

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Post Office Address

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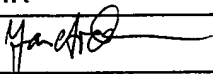
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## DECLARATION

### ADDITIONAL INVENTOR(S)

Supplemental Sheet

Page 2 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))		Family Name or Surname			
Jan Henrik		Ardenkjaer-Larsen			
Inventor's Signature				Date	27-7-2001
Residence: City	State	Country	SE	Citizenship	DK
Post Office Address	Nycomed Innovation AB, Ideon Malmo				
Post Office Address	Per Albin Hanssons vag 41, S-205 12 Malmo Sweden				
City	State	ZIP	Country		
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))		Family Name or Surname			
Inventor's Signature				Date	
Residence: City	State	Country		Citizenship	
Post Office Address					
Post Office Address					
City	State	ZIP	Country		
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))		Family Name or Surname			
Inventor's Signature				Date	
Residence: City	State	Country		Citizenship	
Post Office Address					
Post Office Address					
City	State	ZIP	Country		

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## DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
PCT/GB99/04410	12/23/1999	

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/01 attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business with the Patent and Trademark Office connected therewith: ☒ Customer Number 22840 OR ☐ Registered practitioner(s) name/registration number listed below

Name	Registration Number	Name	Registration Number

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: ☒ Customer Number 22840 OR ☐ Correspondence address below

Name					
Address					
Address					
City	State	ZIP			
Country	Telephone	Fax			

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any)) Peter Family Name or Surname Knox

Inventor's Signature	<i>Peter Knox</i>			Date	30.7.00
Residence: City	State	Country	GB	Citizenship	GB
Post Office Address	"Choppings", 34 Kings Road, Buckinghamshire				
Post Office Address	Chalfont St. Giles, Great Britain HP8 4HS				
City	State	ZIP	Country		

☒ Additional inventors are being named on the 2 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto